

FIG. 1

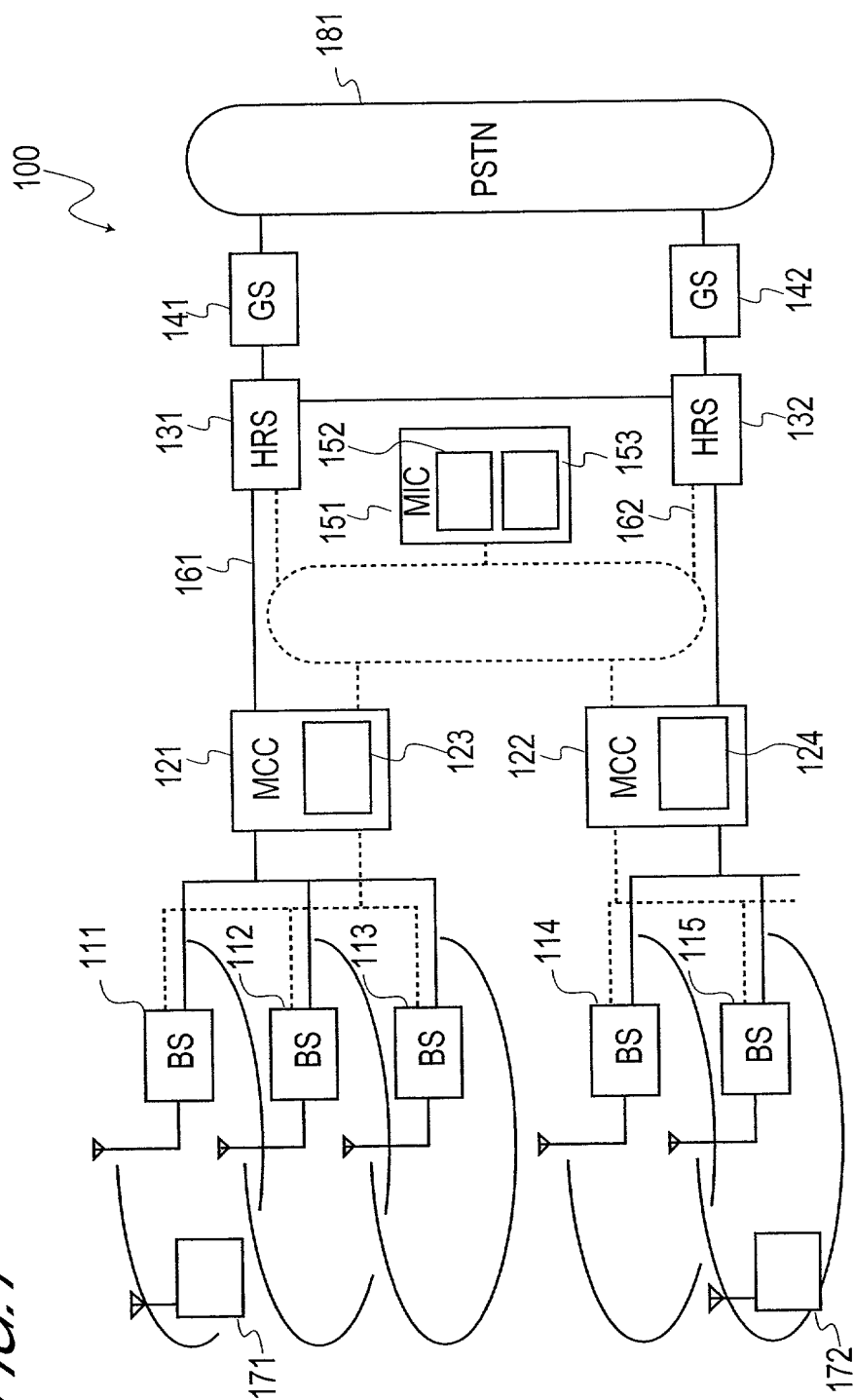


FIG. 2

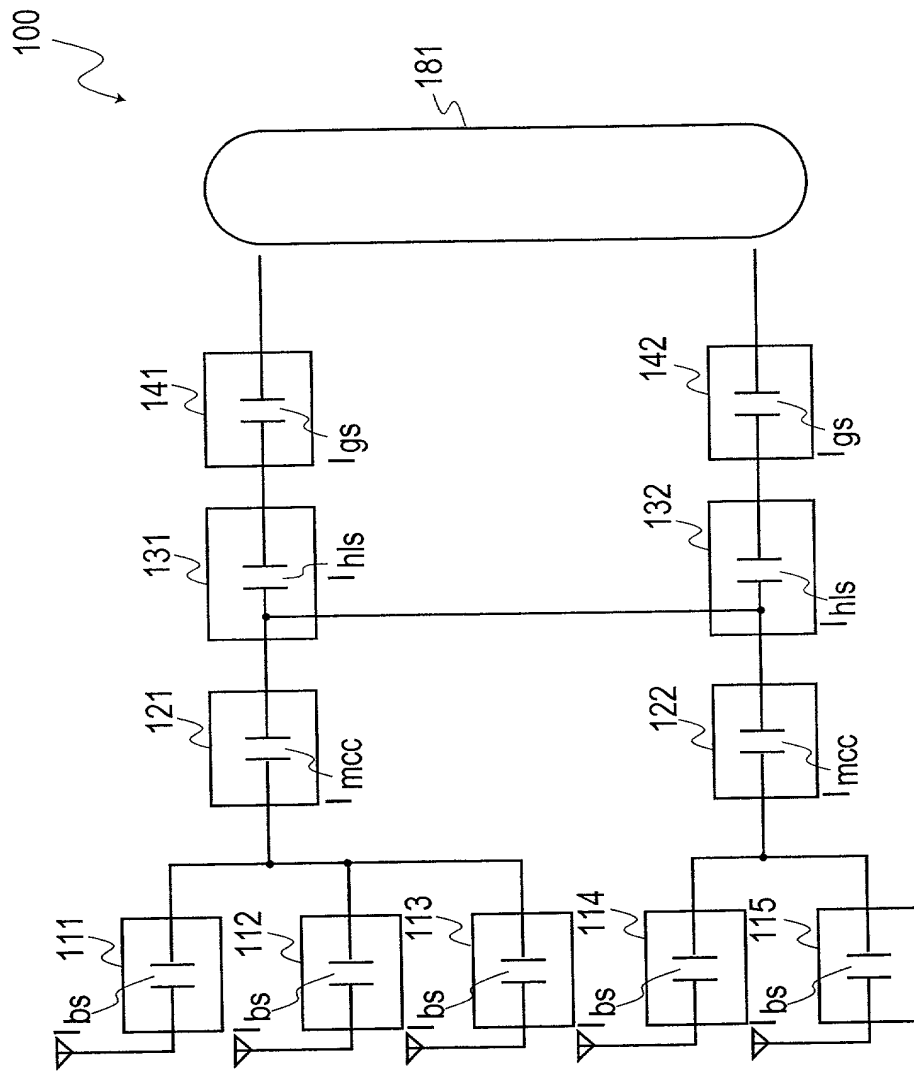
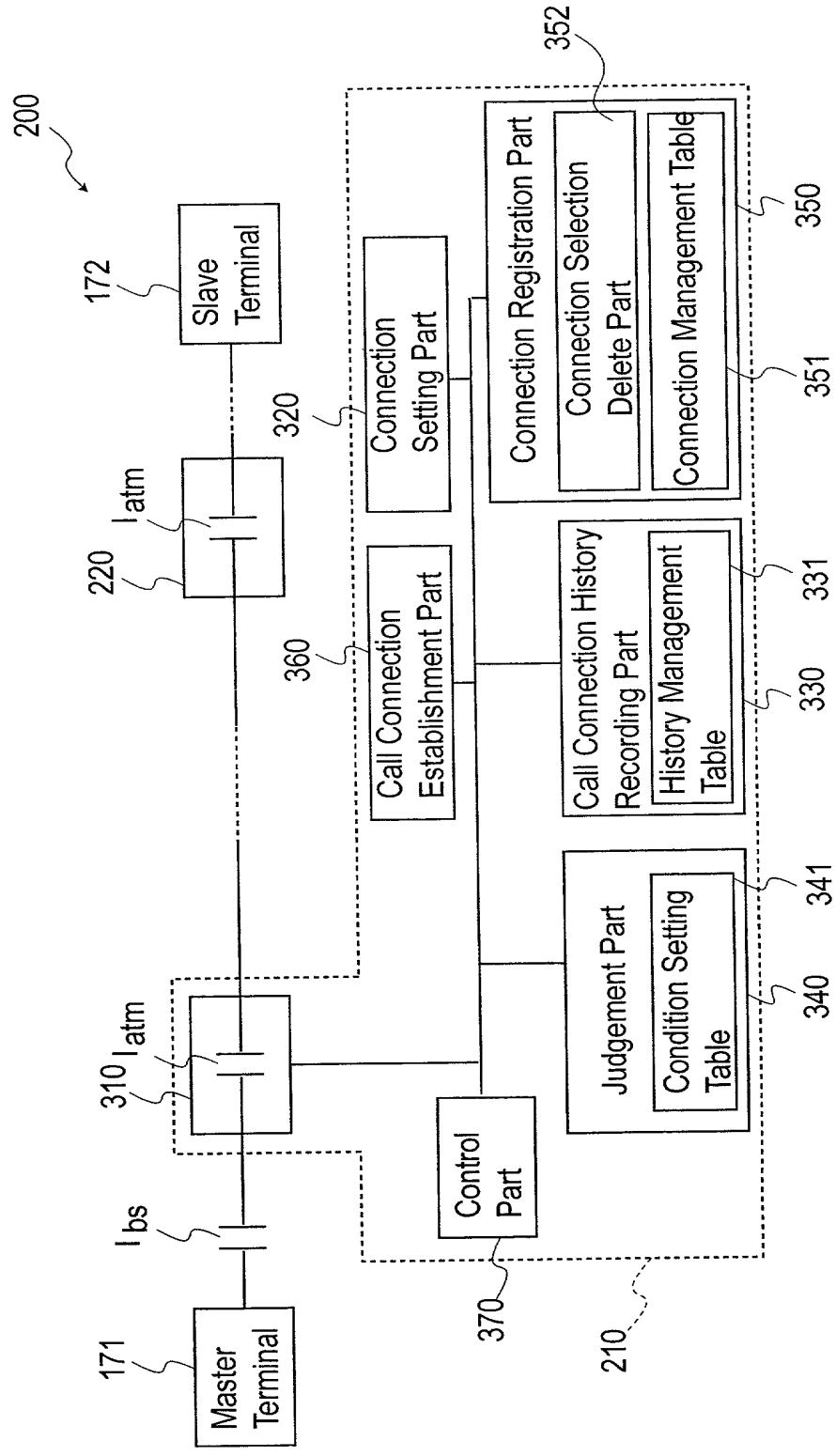


FIG. 3



*FIG.4*

Calling Terminal ID	Called Terminal ID	VPI	VCI
090-1643-****	03-3861-****	3	1
090-3274-****	090-1998-****	5	1

*FIG.7*

Calling Terminal ID	Called Terminal ID	Count History ( times )
090-1643-****	03-3861-****	3
090-3274-****	03-1998-****	8
090-3628-****	06-6321-****	1
090-7349-****	090-3191-****	1

*FIG.8*

Threshold Value of Count	3
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FIG. 5

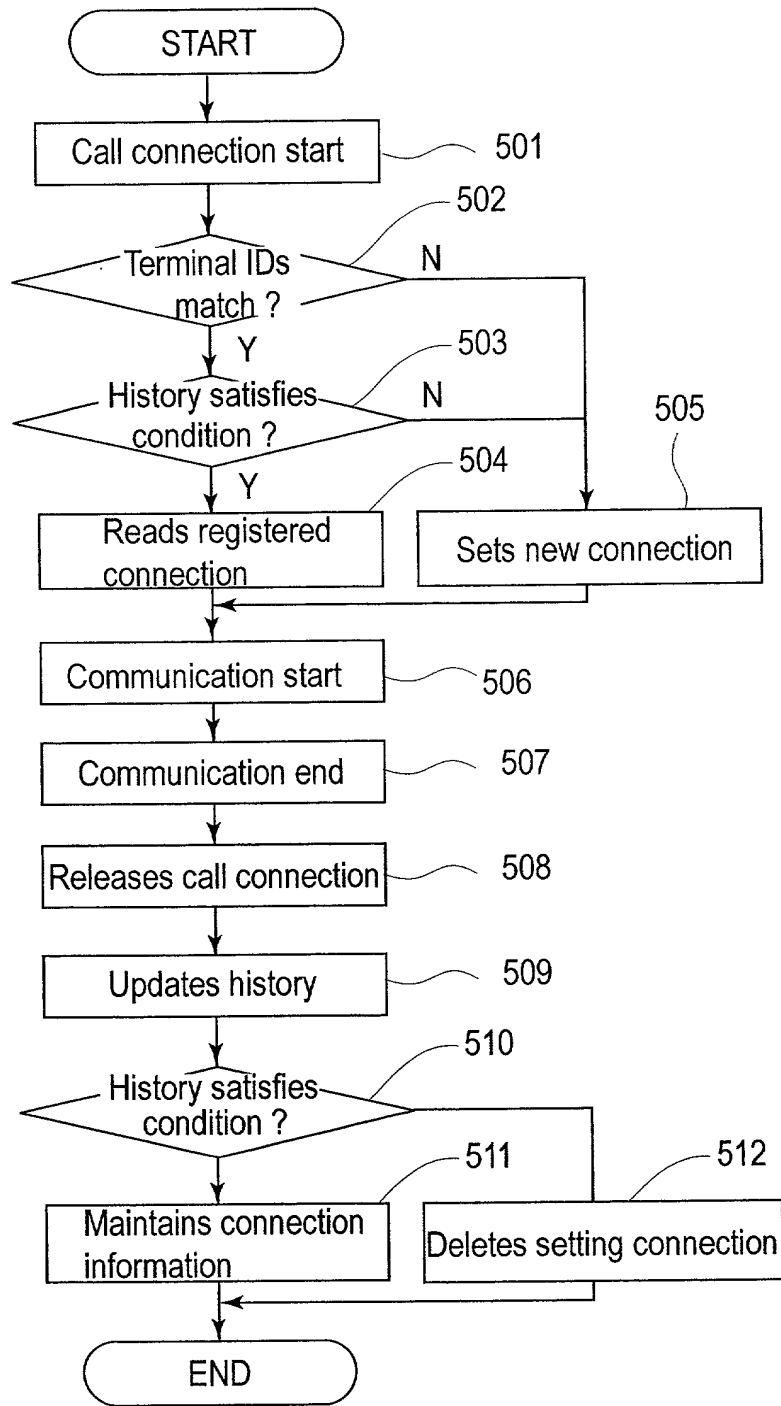


FIG. 6

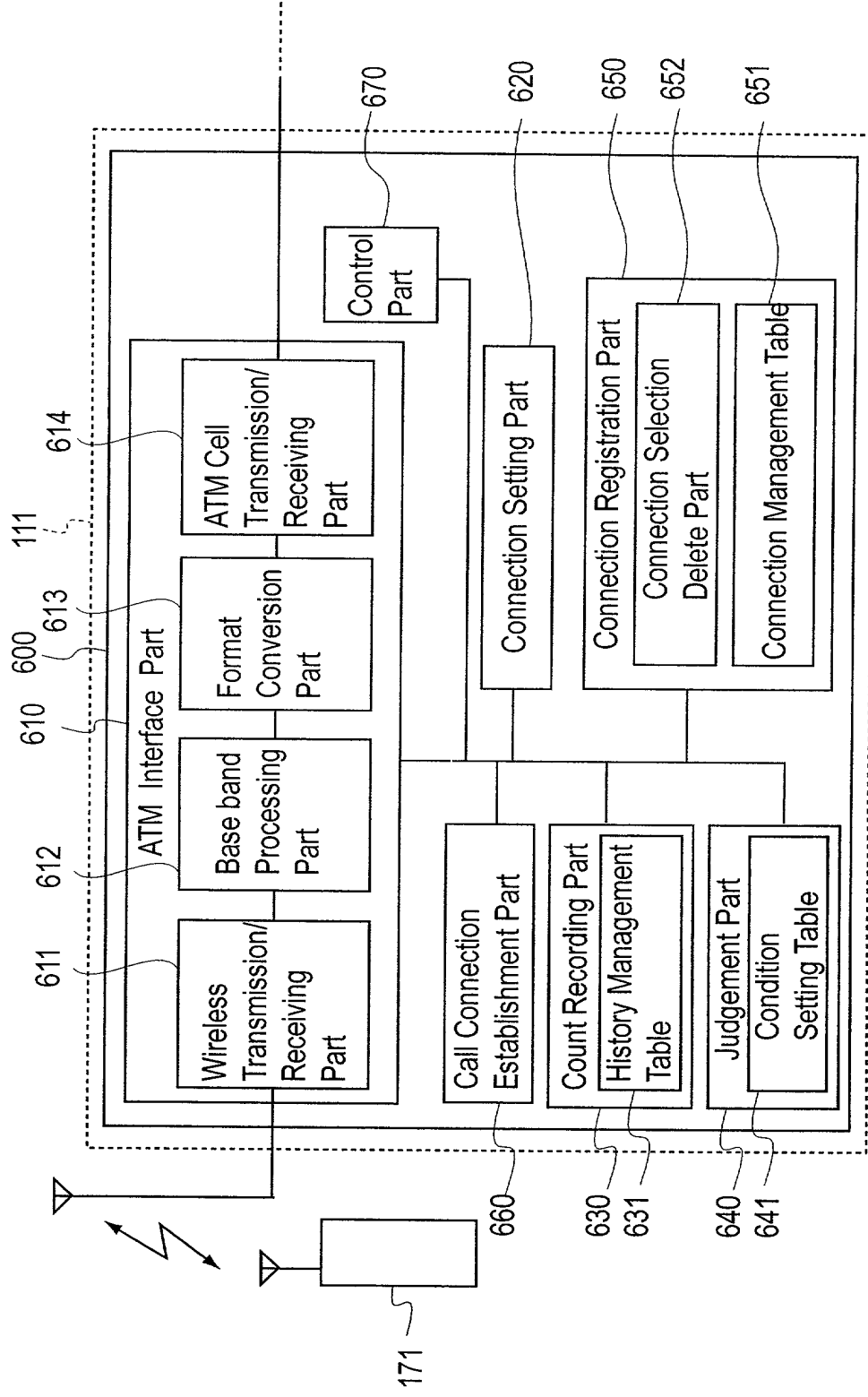
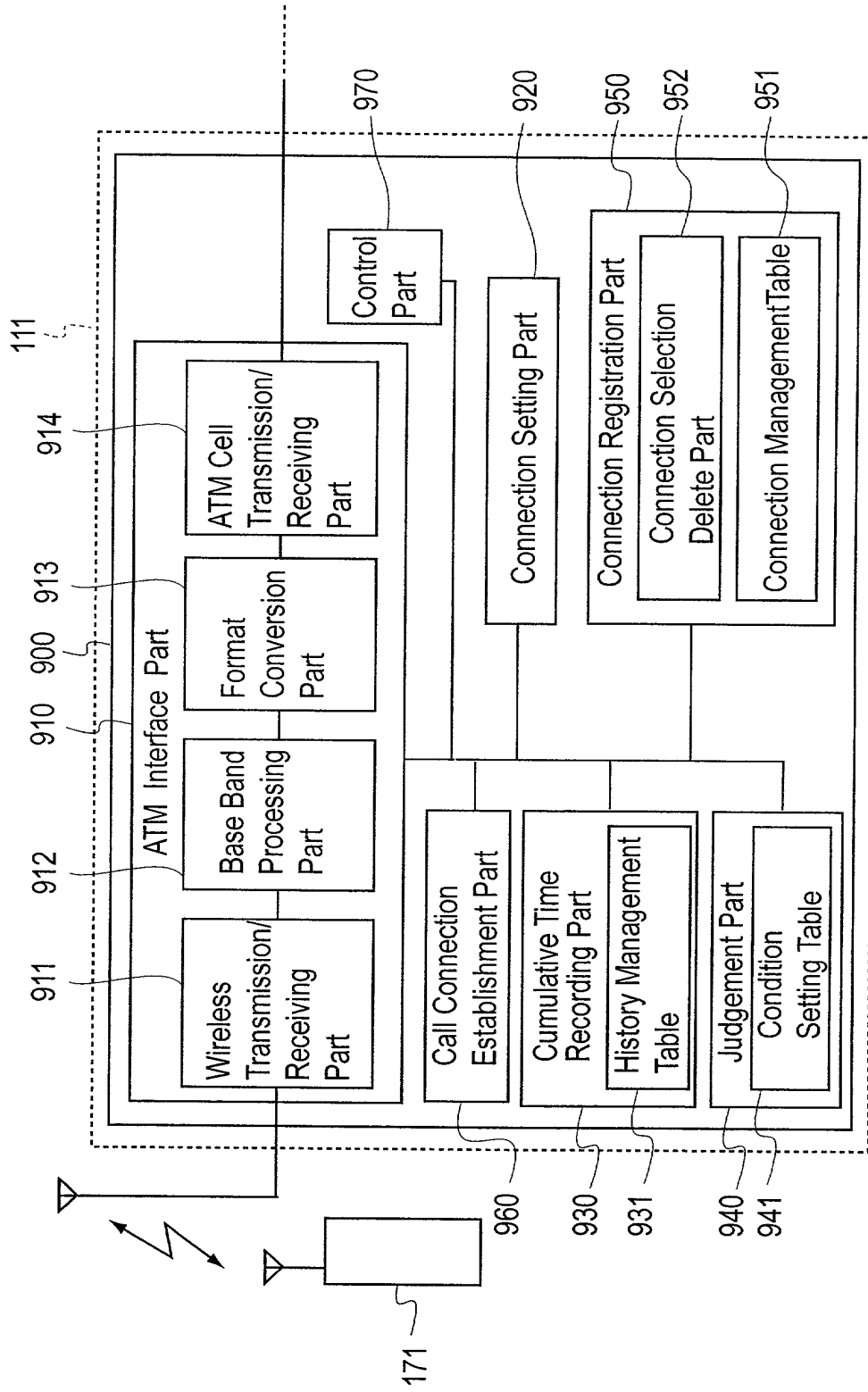


FIG. 9



*FIG. 10*

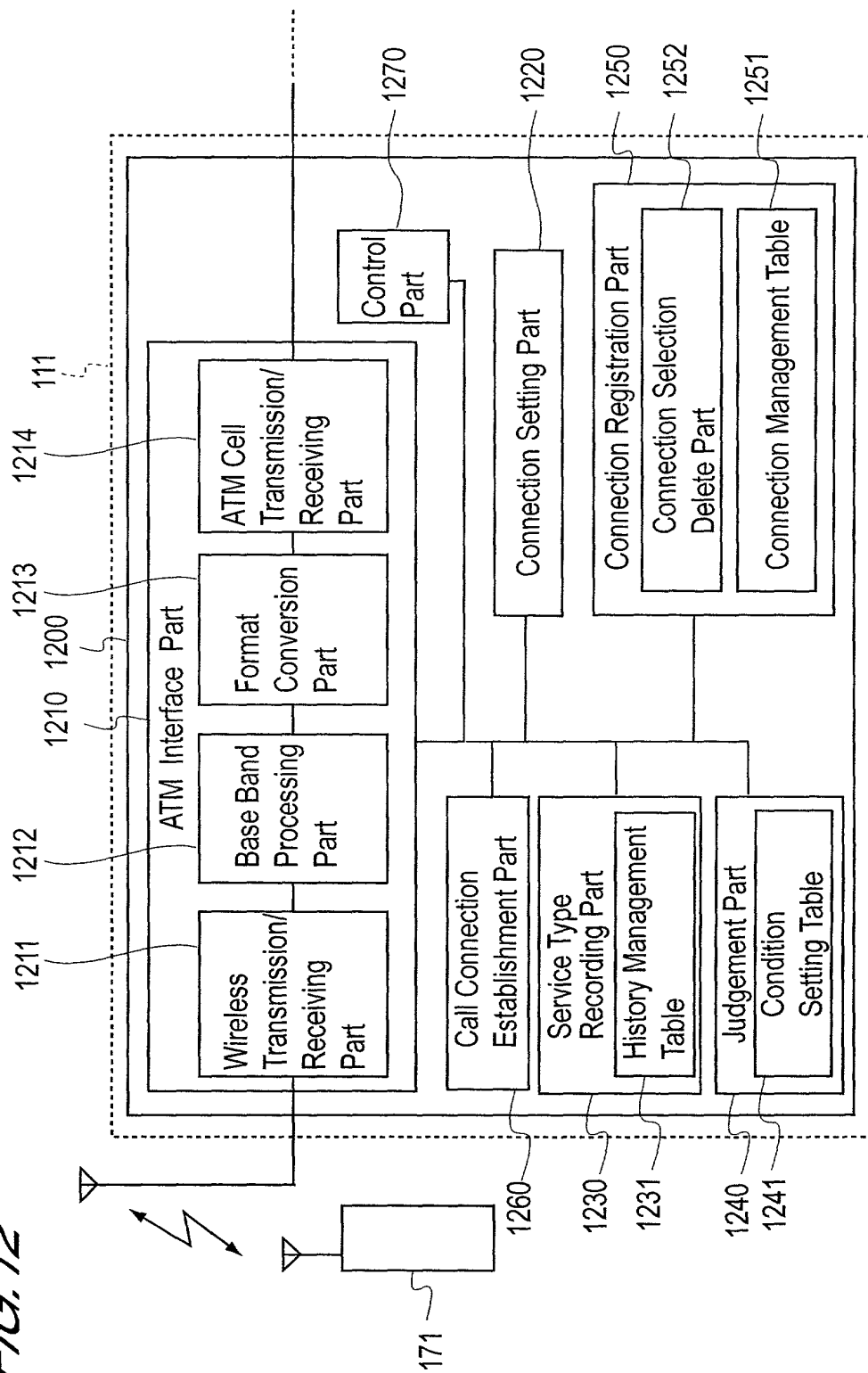
Calling Terminal ID	Called Terminal ID	Cumulative Time History (minutes)
090-1643-****	03-3861-****	93
090-3274-****	03-1998-****	220
090-3628-****	06-6321-****	3
090-7349-****	090-3191-****	25

*FIG. 11*

Threshold Value of Cumulative Time	60
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FIG. 12



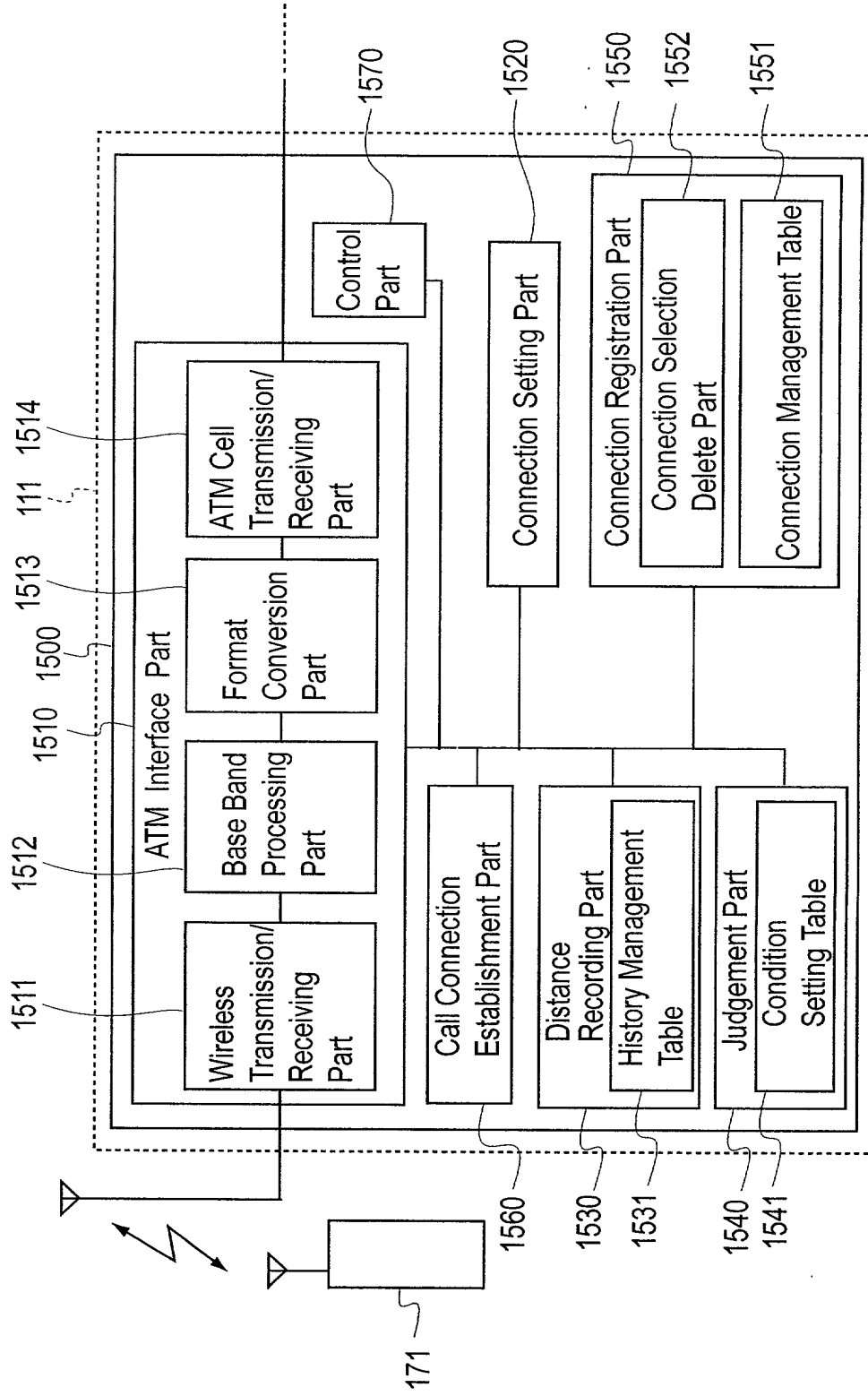
*FIG. 13*

Calling Terminal ID	Called Terminal ID	Service Type History
090-1643-****	03-3861-****	64K Non-Restrictive Bearer
090-3274-****	03-3998-****	384K Non-Restrictive Bearer
090-3628-****	06-6321-****	64K Voice
090-7349-****	090-3191-****	64K Voice

*FIG. 14*

Service Type	Non-Restrictive Bearer
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FIG. 15



*FIG. 16*

Calling Terminal ID	Called Terminal ID	Distance Between Terminals (km)
090-1643-****	03-3861-****	300
090-3274-****	03-3998-****	200
090-3628-****	06-6321-****	5
090-7349-****	090-3191-****	10

*FIG. 17*

Threshold Value of Distance	100
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